



Bridge Integration Decision Matrix

This tool helps determine the appropriate application of BBS, HOP, or an integrated strategy. The diagram below shows where this decision matrix fits within the Bridge Model.

How to Use This Matrix

Use this matrix to assess how common safety scenarios can be addressed through BBS, HOP, or a blended approach. The guidance is based on real-world field examples and supports decision-making at the point of work, in incident reviews, or during program evaluations.

Scenario Type	Typical BBS or HOP Response	Bridge Model Recommendation
Forklift near misses in pedestrian zones	BBS: Increase observations and retraining	Use BBS to stabilize short-term behaviors. Apply HOP to review layout, traffic flow, and scheduling pressures. Deploy the Toolkit scenario cards and initiate a learning team.
Rise in repetitive motion injuries	BBS: Reinforce proper lifting techniques	Begin with observation and coaching (BBS), then conduct a systems review (HOP) on workload design, storage access, and crew rotation. Use ergonomic checklist from Toolkit.
High turnover in confined space teams	HOP: Investigate worker perception of risk and culture	Combine behavior-based reinforcement with listening sessions and system mapping. Use Bridge Cycle to address training, PPE access, and supervisor engagement.
Near miss involving a non-routine task	BBS: Correct procedural steps	Use HOP lens to examine why deviation occurred. Pair with BBS coaching on task planning. Apply scenario card and engage a learning team for review.
Frequent minor injuries despite compliance	HOP: Review procedures and hazard analysis	Use Bridge Cycle to introduce rapid feedback mechanisms. Engage



		frontlines through daily observations and leadership huddles. Evaluate Z10 audit readiness.
Workers not wearing PPE consistently	BBS: Correct and document behavior	Pair with system-level review of comfort, fit, and usability. Use Toolkit to collect worker feedback. Combine daily reinforcement with procurement review.
Delays in incident reporting	HOP: Assess communication and trust	Engage in feedback loop conversations. Combine with daily check-ins. Use scenario cards to guide open-ended discussions.
Safety audits reveal same repeated findings	BBS: Reiterate policies, retrain supervisors	Use Bridge Cycle to escalate findings into system improvements. Link observations to audit gaps. Apply policy alignment and worker feedback tools.
Tool use violations in field teams	BBS: Observe and correct use in real time	Follow with HOP analysis to assess equipment availability, condition, and user expectations. Apply equipment checklist and learning review.
Field crews resist safety huddles	HOP: Ask why huddles are avoided	Start with BBS habit modeling. Gather feedback using Integration Toolkit. Adjust huddle timing/format based on field input. Reinforce via leadership walk-throughs.